

DATE: Wednesday, April 02, 2003 Printable Copy Create Case

1 of 2

S † Nam side by side		Hit Count	<u>S</u> † <u>Nam</u> result set
DB=US	SPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR		
<u>L3</u>	L1 same mening\$	37	<u>L3</u>
<u>L2</u>	L1 same mening\$	37	<u>L2</u>
<u>L1</u>	polysacch\$ same conjugat\$ same (combin\$ or polyval\$ or multival\$ or bival\$ or trival\$ or tetraval\$)	464	<u>L1</u>

END OF SEARCH HISTORY

WEST Generate Collection | Print

Search Results - Record(s) 1 through 10 of 37 returned.

1. Document ID: US 20030035806 A1

L2: Entry 1 of 37 File: PGPB Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030035806

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030035806 A1

TITLE: Novel meningitis conjugate vaccine

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 D'Ambra, Anello J. Mount Pocono PA US Arnold Frank J. Newfoundland PA US Maleckar, James R. Nazareth PA US McMaster, Ronald P. Stroudsburg PA US

US-CL-CURRENT: 424/184.1

Full | Tittle | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RMC |
Draw Desc | Image

1 2 Document TD: US 20030022304 A1

L2: Entry 2 of 37 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022304 A1

TITLE: Vaccine composition

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Artois, Claude Rhode-St-Genese Hevder, Koen De Grimbergen BF Desmons, Pierre Nivelles ΒE Garcon, Nathalie Wavre RF Mainil, Roland Ghlin BE

US-CL-CURRENT: 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC | Draw Cess Impace |

3. Document ID: US 20020192205 A1

L2: Entry 3 of 37 File: PGPB Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192205
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020192205 A1

TITLE: Immunogenic compositions of low molecular weight hyaluronic acid and methods to prevent, treat and diagnose infections and diseases caused by group A and group C streptococci

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Michon Francis Rethesda MD US Sykesville Moore Samuel MD US Laude-Sharp, Maryline Oiney MD US Blake, Milan Fulton MD US

US-CL-CURRENT: 424/94.62

Full Title Citation Front Review Classification Date Reference Sequences Attachments Praw Desc Image

KINIC

4. Document ID: US 20020156453 A1

L2: Entry 4 of 37 File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156453

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156453 A1

TITLE: Method and device for reducing therapeutic dosage

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pettis, Ronald J.	Cary	NC	US	
Harvey, Noel G.	Efland	NC	US	
Down, James	Cary	NC	US	
Alchas, Paul G.	Wayne	NJ	US	

US-CL-CURRENT: 604/506; 128/898, 604/117

Full | Title | Citation | Front | Review | Classification | Date | Reterence | Sequences | Attachments |
Drawn Desc | Image |

RAMC

5. Document ID: US 20020136741 A1

L2: Entry 5 of 37

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136741

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136741 A1

TITLE: Preparation and uses of los-depleted outer membrane proteins of gram-negative cocci

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULF-47

Zlotnick, Gary W. Penfield NY US

US-CL-CURRENT: 424/249.1; 424/250.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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KWIC

6. Document ID: US 20020110569 A1

L2: Entry 6 of 37

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110569

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020110569 A1

TITLE: Vaccines for broad spectrum protection against diseases caused by neisseria meningitidis

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Granoff, Dan M. Berkeley CA US

Moe, Gregory R. Alameda CA US

U5-CL-CURRENT: 424/249.1; 424/190.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Praise Description

7. Document ID: US 20020095134 A1

L2: Entry 7 of 37 File: PGPB Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095134

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020095134 A1

TITLE: Method for altering drug pharmacokinetics based on medical delivery platform

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

 NAME
 CITY
 STATE
 COUNTRY
 RULE-47

 Pettis, Ronald J.
 Cary
 NC
 US

 Harvey, Noel G.
 Efland
 NC
 US

 Alchas, Paul G.
 Wayne
 NJ
 US

 Down, James
 Cary
 NC
 US

US-CL-CURRENT: 604/506; 604/272

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC

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8. Document ID: US 20020092521 A1

L2: Entry 8 of 37 File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020092521

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020092521 A1

TITLE: Medicament respiratory delivery device, cartridge and method of making same

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

11112111011 1111 011111111111	•			
NAME	<i>C</i> ITY	STATE	COUNTRY	RULE-47
Sullivan, Vincent J.	Cary	NC	US	
Wills, Anjana Bhuta	Cary	NC	US	
Monahan, Lawrence A.	Willow Spring	NC	US	
Trull, Michael W.	Apex	NC	US	
Knors, Christopher J.	Raleigh	NC	US	

US-CL-CURRENT: 128/200.24; 128/203.12, 128/203.15, 128/203.21

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC

7 9. Document ID: US 20020092520 A1

L2: Entry 9 of 37

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020092520

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020092520 A1

TITLE: Medicament respiratory delivery device and method

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Casper, Robert A.	Sanford	NC	US	
Snow, John M.	Raleigh	NC	US	
Gardner, David L.	Chapel Hill	NC	US	
Sullivan, Vincent J.	Cary	NC	US	
Wills, Anjana Bhuta	Cary	NC	US	
Monahan, Lawrence A.	Willow Spring	NC	US	
Knors, Christopher J.	Raleigh	NC	US	

US-CL-CURRENT: 128/200.22; 128/200.14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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KOMO

10. Document ID: US 20020031526 A1

L2: Entry 10 of 37

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020031526

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020031526 A1

TITLE: Antigenic group B streptococcus type II and type III polysaccharide fragments having a 2, 5-anhydro-D-mannose terminal structure and conjugate vaccine thereof

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Michon, Francis	Laurei	WD	US	
Uitz, Catherine	Arlington	VA	US	
Tai, Joseph Y.	Fort Washington	PA	US	

US-CL-CURRENT: 424/197.11; 536/53

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Desc Image

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Search Results - Record(s) 11 through 20 of 37 returned.

11. Document ID: US 20020031511 A1

L2: Entry 11 of 37 File: PGPB Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020031511

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020031511 A1

TITLE: Modified meningococcal polysaccharide conjugate vaccines

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

 Jennings, Harold J.
 Gloucester
 MD
 CA

 Pon, Robert
 Aylmer
 CA

 Lussier, Michele
 St. Augustin-des-Maures
 CA

Michon, Francis Laurel US

US-CL-CURRENT: 424/137.1; 536/53

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
Draw Desc | Image |

KWIC

12. Document ID: US 20010048929 A1

L2: Entry 12 of 37 File: PGPB

Dec 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010048929
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010048929 A1

TITLE: NOVEL MULTI-OLIGOSACCHARIDE GLYCOCONJUGATE BACTERIAL MENINGITIS

VACCINES

PUBLICATION-DATE: December 6, 2001

Aug 16, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

CHONG, PELE RICHMOND HILL CA
LINDBERG, ALF LYON FR
KLEIN, MICHEL WILLOWDALE CA

US-CL-CURRENT: 424/234.1; 424/236.1, 424/244.1, 424/249.1

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File: PGPB

PGPUR-DOCUMENT-NUMBER: 20010014332

PGPUB-FILING-TYPE: new

L2: Entry 13 of 37

DOCUMENT-IDENTIFIER: US 20010014332 A1

TITLE: MODIFIED IMMUNOGENIC PNEUMOLYSIN COMPOSITIONS AS VACCINES

PUBLICATION-DATE: August 16, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 MINETTI, CONCEICAO SILVER SPRING MD US US MICHON, FRANCIS BETHESDA MD COLUMBIA PULLEN, JEFFREY K. WD US POLVINO-BODNAR, MARYELLEN ANNAPOLIS MD US LIANG, SHU-MEI NANKANG PA TW TAI, JOSEPH Y. COLLEGEVILLE US

US-CL-CURRENT: 424/190.1; 424/192.1

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	14.	Docum	ent II	D: US	6500613	B1					
L2: I	Entry :	l4 of 37			File:	USPT			t	Dec 31, 2	002

US-PAT-NO: 6500613

DOCUMENT-IDENTIFIER: US 6500613 B1

TITLE: Pneumococcal surface proteins and uses thereof

☐ 15. Document ID:	US 6461618 B1	
L2: Entry 15 of 37	File: USPT	Oct 8, 2002
PAT-NO: 6461618 CUMENT-IDENTIFIER: US 646	1618 B1	
LE: 74 kilodalton outer membra	ne protein from moraxella catarrhalis	
Full Title Citation Front Rev	iew Classification Date Reference Sequer	ices Attachments Killing
Draw, Desc Image		
☐ 16. Document ID:	US 6413520 B1	
L2: Entry 16 of 37	File: USPT	Jul 2, 2002
L2: Entry 16 of 37 PAT-NO: 6413520 CUMENT-IDENTIFIER: US 641	7.10	Jul 2, 2002
-PAT-NO: 6413520 CUMENT-IDENTIFIER: US 641	7.10	
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PAT-NO: 6413520 CUMENT-IDENTIFIER: US 641 ILE: Methods of immunizing adul	3520 B1 ts using anti-meningococcal vaccine co	mpositions
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PAT-NO: 6413520 CUMENT-IDENTIFIER: US 641 FLE: Methods of immunizing adulting the second of the seco	3520 B1 ts using anti-meningococcal vaccine co	mpositions

3 of 5 4/2/03 3:39 PM

TITLE: Serogroup-specific nucleotide sequences in the molecular typing of bacterial isolates and the

preparation of vaccines thereto

IS-PAT-NO: 6372222 OCUMENT-IDENTIFIER: US 6372222 B1 ITLE: Antigenic group B Streptococcus type II and type III polysaccharide fragments have-anhydro-D-mannose terminal structure and conjugate vaccine thereof Foil Title Clation Front Review Classification Osic Reterence Sequences Attachments Other Class Image 19. Document ID: US 6355253 B1 L2: Entry 19 of 37 File: USPT Man IS-PAT-NO: 6355253 OCUMENT-IDENTIFIER: US 6355253 B1 ITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of the class Image 10. Document ID: US 6350449 B1 L2: Entry 20 of 37 File: USPT Feb IS-PAT-NO: 6350449 OCUMENT-IDENTIFIER: US 6350449 B1	KAMC
IS-PAT-NO: 6372222 OCUMENT-IDENTIFIER: US 6372222 B1 ITLE: Antigenic group B Streptococcus type II and type III polysaccharide fragments have anhydro-D-mannose terminal structure and conjugate vaccine thereof Full Title Citation Front Review Classification Oale Reference Sequences Attachments Otam Geze Image 19. Document ID: US 6355253 B1 L2: Entry 19 of 37 File: USPT Mar IS-PAT-NO: 6355253 OCUMENT-IDENTIFIER: US 6355253 B1 ITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative company (Classification Date Reference Sequences Attachments (Classification Date Reference Sequences Attachments) 20. Document ID: US 6350449 B1 L2: Entry 20 of 37 File: USPT Feb IS-PAT-NO: 6350449 OCUMENT-IDENTIFIER: US 6350449 B1 ITLE: Antibodies to meningococcal polysaccharide conjugate vaccines Full Title Citation Front Review Classification Oate Reference Sequences Attachments	
OCUMENT-IDENTIFIER: US 6372222 B1 ITLE: Antigenic group B Streptococcus type II and type III polysaccharide fragments hat anhydro-D-mannose terminal structure and conjugate vaccine thereof Full Title Citation Front Review Classification Oate Reference Sequences Attachments 19. Document ID: US 6355253 B1 L2: Entry 19 of 37 File: USPT Man S-PAT-NO: 6355253 OCUMENT-IDENTIFIER: US 6355253 B1 ITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of the company of t	16, 2002
-anhydro-D-mannose terminal structure and conjugate vaccine thereof Title Citation Front Review Classification Date Reference Sequences Attachments	
19. Document ID: US 6355253 B1 L2: Entry 19 of 37 File: USPT Mar S-PAT-NO: 6355253 OCUMENT-IDENTIFIER: US 6355253 B1 ITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of gr	ing a 2,
L2: Entry 19 of 37 File: USPT Mar US-PAT-NO: 6355253 DOCUMENT-IDENTIFIER: US 6355253 B1 TILE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of the large	KVMC
S-PAT-NO: 6355253 OCUMENT-IDENTIFIER: US 6355253 B1 TITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of provided in the control of the	////
OCUMENT-IDENTIFIER: US 6355253 B1 ITLE: Preparation and uses of LOS-depleted outer membrane proteins of gram-negative of gra	12, 2002
Full Title Citation Front Review Classification Date Reference Sequences Attachments 1 20. Document ID: US 6350449 B1 L2: Entry 20 of 37 File: USPT Feb 1 S-PAT-NO: 6350449 OCUMENT-IDENTIFIER: US 6350449 B1 ITLE: Antibodies to meningococcal polysaccharide conjugate vaccines	
Dizave Cess Image 20. Document ID: US 6350449 B1 L2: Entry 20 of 37 File: USPT Feb IS-PAT-NO: 6350449 IOCUMENT-IDENTIFIER: US 6350449 B1 ITILE: Antibodies to meningococcal polysaccharide conjugate vaccines	occi
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US-PAT-NO: 6350449 OCUMENT-IDENTIFIER: US 6350449 B1 TTLE: Antibodies to meningococcal polysaccharide conjugate vaccines Full Title Citation Front Review Classification Date Reference Sequences Attachments	
OCUMENT-DENTIFIER: US 6350449 B1 TTLE: Antibodies to meningococcal polysaccharide conjugate vaccines Full Title (Station) Front Review (Classification) Date References Sequences Attachments	26, 2002
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☐ 21. Document ID	o: US 6284884 B1	
L2: Entry 21 of 37	File: USPT	Sep 4, 2001
IS-PAT-NO: 6284884 OCUMENT-IDENTIFIER: US 6	284884 B1	
	ococcus type II and type III polysaccha structure and conjugate vaccine thereo	
	Review Classification Date Reference Seque	nces Attachments KMC
Full Title Citation Front F	Review Classification Date Reference Seque	nces Attachments KMC
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Draw Desc Image		oces Attachments KMC
22. Document ID L2: Entry 22 of 37 US-PAT-NO: 5969130	D: US 5969130 A File: USPT	
22. Document ID L2: Entry 22 of 37 US-PAT-NO: 5969130 DOCUMENT-IDENTIFIER: US 5	D: US 5969130 A File: USPT 969130 A	
22. Document ID L2: Entry 22 of 37 US-PAT-NO: 5969130 DOCUMENT-IDENTIFIER: US 5	D: US 5969130 A File: USPT 969130 A uride conjugate vaccines	Oct 19, 1999
22. Document ID L2: Entry 22 of 37 US-PAT-NO: 5969130 DOCUMENT-IDENTIFIER: US 5	D: US 5969130 A File: USPT 969130 A	Oct 19, 1999
22. Document ID L2: Entry 22 of 37 US-PAT-NO: 5969130 DOCUMENT-IDENTIFIER: US 5 ITTLE: Meningococcal polysaccha	D: US 5969130 A File: USPT 969130 A uride conjugate vaccines	Oct 19, 1999
Diam Case Image 22. Document IC L2: Entry 22 of 37 US-PAT-NO: 5969130 DOCUMENT-IDENTIFIER: US 5 TITLE: Meningococcal polysaccha Full Title Caston Front F	D: US 5969130 A File: USPT 969130 A Inide conjugate vaccines Review Classification Cate Retainne Sector	Oct 19, 1999

TITLE: Linking compounds useful for coupling carbohydrates to amine-containing carriers

Full Title Criation Front Revi Draw Deso Image	ew Classification Date Reference Seque	nces Attachments KVMC
24. Document ID:	US 5948412 A	
L2: Entry 24 of 37	File: USPT	Sep 7, 1999
-PAT-NO: 5948412 CUMENT-IDENTIFIER: US 5948	3412 A	
TLE: Vaccine for Moraxella catarr	halis	
Full Title Crtation Front Revi Draw Deso Image	ew Classification Date Reference Seque	rnces Attachments KMC
25. Document ID:	US 5932427 A	
L2: Entry 25 of 37	File: USPT	Aug 3, 1999
	ntifying compositions useful for stir	
26. Document ID:	US 5874085 A	
L2: Entry 26 of 37	File: USPT	Feb 23, 1999
-PAT-NO: 5874085 CUMENT-IDENTIFIER: US 5874	4085 A	
TLE: Vaccine for enhanced produc	tion of IgA antibodies	
TLE: Vaccine for enhanced produc	tion of IgA antibodies	nces Attachments MAIC

L2: Entry 27 of 37

File: USPT

Sep 22, 1998

US-PAT-NO: 5811102

DOCUMENT-IDENTIFIER: US 5811102 A

TITLE: Modified meningococcal polysaccharide conjugate vaccines

☐ 28. Document ID: US 5623057 A

L2: Entry 28 of 37

File: USPT

Apr 22, 1997

Feb 15, 1994

US-PAT-NO: 5623057

DOCUMENT-IDENTIFIER: US 5623057 A

TITLE: Pneumococcal polysaccharide conjugate vaccine

Full Title Ctation Front Review Classification Date Reference Sequences Attachments

Tamic Ctanu Desc Image

29. Document ID: US 5445817 A

L2: Entry 29 of 37 File: USPT Aug 29, 1995

US-PAT-NO: 5445817

DOCUMENT-IDENTIFIER: US 5445817 A

TITLE: Pertussis toxin used as a carrier protein with non-charged saccharides in conjugate vaccines

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Diana Desc. Image.

30. Document ID: US 5286484 A

L2: Entry 30 of 37

DOCUMENT-IDENTIFIER: US 5286484 A

TITLE: Nucleotide sequence coding for an outer membrane protein from Neisseria meningitidis and use of

File: USPT

said protein in vaccine preparations

Full Title Citation Fr ram. Desc Image	ont Review Classification Date	Reference Sequence	s Attachments	KOMIC
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L1 same menir			unients 3	7

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Generate Collection Print Search Results - Record(s) 31 through 37 of 37 returned. 31. Document ID: US 4830852 A									
					L2:	Entry 3	1 of 37	File: USPT	May 16, 1989
					JS-PAT-N		30852 ENTIFIER: US 48	330852 A	
			al bacterial polysaccharides, stable cow						
			al bacterial polysaccharides, stable cow proteins and methods of preparing such						
olysacch Full	arides d	ind immunogenic p		polysaccharides and conjugate					
olysacch Full	arides a	ind immunogenic p	proteins and methods of preparing such	polysaccharides and conjugate					
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Full Draws L2:	Title Desc In 32. Entry 3	Citation Front R Citation Front R Document ID 2 of 37	oroteins and methods of preparing such eview Classification Date Reference Seque : US 4727136 A File: USPT	n polysaccharides and conjugate					
Full Draws L2: US-PAT-N	Title Desc In 32. Entry 3 NO: 472 NT-IDE	nd immunogenic p Cration Front R Document ID 2 of 37 27136 NTIFIER: US 47	eview Classification Cate Reterence Seque : US 4727136 A File: USPT	polysaccharides and conjugate nces Attachments FMIC Feb 23, 1988					
Full Draws L2: US-PAT-N	Title Desc In 32. Entry 3 NO: 472 NT-IDE	nd immunogenic p Cration Front R Document ID 2 of 37 27136 NTIFIER: US 47	oroteins and methods of preparing such eview Classification Date Reference Seque : US 4727136 A File: USPT	polysaccharides and conjugate noes Attachnents Feb 23, 1988					
Full Draws L2: US-PAT-NOCUMEI	Title Desc In 32. Entry 3 NO: 472 NT-IDE odified	Document ID 2 of 37 27136 ENTIFIER: US 47 meningococcal gr	eview Classification Cate Reterence Seque : US 4727136 A File: USPT	polysaccharides and conjugate nces Attachments Feb 23, 1988					

File: USPT

US-PAT-NO: 4619828 DOCUMENT-IDENTIFIER: US 4619828 A

L2: Entry 33 of 37

TITLE: Polysaccharide exotoxoid conjugate vaccines

Oct 28, 1986

Full Title Citation Front R Draw Deso Image	eview Classification Date Reference Sequenc	es Attachments FXMIC
☐ 34. Document ID	: US 4601903 A	
L2: Entry 34 of 37	File: USPT	Jul 22, 1986
S-PAT-NO: 4601903 OCUMENT-IDENTIFIER: US 46	01903 A	
ITLE: Vaccine against Neisseria	meningitidis Group B serotype 2 invasive	disease
Full Title Citation Front R	eview Classification Date Reference Sequen	es Attachments Mutc
35. Document ID	: WO 2058737 A2	
L2: Entry 35 of 37	File: EPAB	Aug 1, 2002
Full Title Chation Front R Draw Desc Image	eview Classification Date Reference Sequen	ces Attachments NAMC
☐ 36. Document ID	: WO 9845312 A1	
L2: Entry 36 of 37	File: EPAB	Oct 15, 1998
	845312 A1 IUCLEOTIDE SEQUENCES IN THE MO PREPARATION OF VACCINES THERE	
Full Title Citation Front R	eview Classification Date Reference Sequen	ces Attachments KMMC
☐ 37. Document I	o: WO 200258737 A2	
L2: Entry 37 of 37	File: DWPI	Aug 1, 2002

DERWENT-ACC-NO: 2002-657464 DERWENT-WEEK: 200270

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TITLE: New <u>multivalent</u> vaccine comprises protein-<u>polysaccharide conjugates</u> comprising a capsular <u>polysaccharide</u> from 2 or more serogroup of Neiserria <u>meningatidis</u>, useful for treating or preventing meningaccoal infections

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L2: Entry 35 of 37

File: EPAB

Aug 1, 2002

PUB-NO: WO002058737A2

DOCUMENT-IDENTIFIER: WO 2058737 A2

TITLE: MULTIVALENT MENINGOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE VACCINE

PUBN-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME COUNTRY

RYALL, ROBERT P US

ASSIGNEE-INFORMATION:

NAME COUNTRY

AVENTIS PASTEUR US

RYALL ROBERT P US

APPL-NO: US00201963

APPL-DATE: January 22, 2002

PRIORITY-DATA: US26343501P (January 23, 2001)

INT-CL (IPC): A61 K 47/48

EUR-CL (EPC): A61K047/48; A61K047/48

ABSTRACT:

CHG DATE=20020903 STATUS=0>The present invention describes a <u>combined</u> vaccine that offers broad protection against <u>meninacocccal</u> disease caused by the pathagenic bacterial *Neisseria <u>meninacitids</u>*. The vaccine is comprised of four distinct <u>polysaccharide-protein conjugates</u> that are formulated as a single dose of vaccine. Purified capsular <u>polysaccharides from Neisseria <u>meninaitidis</u> serogroups A, C, W-135, and Y are chemically activated and selectively attached to a carrier protein by means of a covalent chemical bond, forming <u>polysaccharide-protein conjugates</u> capable of eliciting long-lasting immunity to a variety of *N. meninaitidis* strains in children as well as adults.</u>

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Search R	tesults - Record(s) 31 through 37 of	37 returned.
31. Documer	nt ID: US 4830852 A	
L2: Entry 31 of 37	File: USPT	May 16, 1989
S-PAT-NO: 4830852 OCUMENT-IDENTIFIER:	US 4830852 A	
	neutral bacterial polysaccharides, stable cov genic proteins and methods of preparing such	
Full Title Citation Fr	ont Review Classification Date Reference Seque	nces Attachments KWC
22 Name	nt ID: US 4727136 A	
32. Docume		
L2: Entry 32 of 37	File: USPT	Feb 23, 1988
L2: Entry 32 of 37	File: USPT	Feb 23, 1988
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TITLE: Polysaccharide exotoxoid conjugate vaccines

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☐ 34. Document ID:	US 4601903 A	
L2: Entry 34 of 37	File: USPT	Jul 22, 1986
-PAT-NO: 4601903 CUMENT-IDENTIFIER: US 460	1903 A	
NE: Vaccine against Neisseria me	eningitidis Group B serotype 2 invasive	disease
Full Title Citation Front Revi	ew Classification Date Reterence Sequen	ces Attachments NVMC
☐ 35. Document ID:	WO 2058737 A2	
L2: Entry 35 of 37	File: EPAB	Aug 1, 2002
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36. Document ID:	WO 9845312 A1	
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DERWENT-ACC-NO: 2002-657464 DERWENT-WEEK: 200270

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TITLE: New <u>multivalent</u> vaccine comprises protein<u>-polysaccharide conjugates</u> comprising a capsular <u>polysaccharide</u> from 2 or more serogroup of Neiserria <u>meningitidis</u>, useful for treating or preventing <u>meningacoccal</u> infections

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